## SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE: 1000

col	DE NO.	ITEM	UNIT	TOTAL
1 311	.00900	SUB-BASE GRANULAR MATERIAL, TYPE A. 10"	SQ YD	311
2 40	600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	1,406
	600300	AGGREGATE (PRIME COAT)	TON	25
4 400	600525	LEVELING BINDER (HAND METHOD), N50	TON	50
5 400	600625	LEVELING BINDER (MACHINE METHOD), N50	TON	667
6 406	600990	TEMPORARY RAMP	SQ YD	159
7 400	603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	1,551
8 424	400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	773
9 424	400800	DETECTABLE WARNINGS	SQ FT	102
10 440	000154	HOT-MIX ASPHALT SURFACE REMOVAL, 1/4"	SQ YD	14.008
11 440	000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	304
12 440	000600	SIDEWALK REMOVAL	SQ FT	773
13 442	212899	PAVEMENT PATCHING (FULL DEPTH)	SQ YD	311
14 443	300300	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	12,460
15 561	09210	EACH	4	
16 602	255500	MANHOLES TO BE ADJUSTED	EACH	27
17 602	260100	INLETS TO BE ADJUSTED	EACH	29
18 603	300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	2
19 606	510400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	304
20 671	.00100	MOBILIZATION	L SUM	1
21 701	.01700	TRAFFIC CONTROL AND PROTECTION	L SUM	1
22 703	300100	SHORT-TERM PAVEMENT MARKING	FOOT	1.041
23 703	301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	344
24 780	00100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	94
25 780	00200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1,406
26 780	00400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,406
	000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	153
28 814	00115	HANDHOLE TO BE ADJUSTED	EACH	133
			LACII	1

<sup>\*</sup> INDICATES SPECIAL PROVISION

## GENERAL NOTES

ALL BORROW/WASTE/USE SITES MUST BE APPROVED BY THE DEPARTMENT PRIOR TO REMOVING ANY MATERIAL FROM THE PROJECT OR INITIATING ANY EARTHMOVING ACTIVITIES, INCLUDING TEMPORARY STOCKPILING OUTSIDE THE LIMITS OF CONSTRUCTION.

MILLING MACHINES ON THIS PROJECT SHALL BE CAPABLE OF REMOVING A LAYER OF BITUMINOUS MATERIAL A MINIMUM OF 6' WIDE AND 1'/4INCHES IN DEPTH IN A SINGLE PASS. THE MAXIMUM DROP-OFF HEIGHT BETWEEN TRAVELED LANES SHALL BE EQUAL TO OR LESS THAN 1'/4".

THE CONTRACTOR SHALL PLACE TEMPORARY HOT-MIX ASPHALT TAPERS ALONG ALL SIDES OF THE UTILITY STRUCTURES PROTRUDING ABOVE THE MILLED SURFACE. THE TEMPORARY TAPERS SHALL EXTEND 2' OUTSIDE OF THE CASTINGS, EXCEPT FOR THE APPROACH SIDE TO TRAFFIC, WHICH SHALL HAVE A 4' TAPER. HOT-MIX ASPHALT MEETING THE APPROVAL OF THE ENGINEER SHALL BE USED, AND NO COLD MILLINGS WILL BE ALLOWED. THE COST OF THE MATERIAL, PLACEMENT, MAINTENANCE, REMOVAL, AND DISPOSAL OF SAID WORK WILL BE INCLUDED IN THE PAY ITEM FOR "HOT-MIX ASPHALT SURFACE REMOVAL - 1/4".

THE AREA TO BE PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HOT-MIX ASPHALT THE SAME DAY, UNLESS OTHERWISE PERMITTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY DURING CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED FOR NON-EMERGENCY WORK. THE "JULIE" NUMBER IS 800-892-0123. THE UTILITIES LOCATED WITHIN THE PROJECT LIMITS, OR IMMEDIATELY ADJACENT TO THE PROJECT CONSTRUCTION LIMITS, ARE MEMBERS OF "JULIE" AND ARE LISTED ON THE COVER SHEET OF THESE PLANS.

UTILIZATION OF THE PAY ITEMS "LEVELING BINDER (HAND METHOD)", "PAVEMENT PATCHING (FULL DEPTH)", AND "SUB-BASE GRANULAR MATERIAL, TYPE A, 10"" SHALL BE AT THE DISCRETION OF THE RESIDENT ENGINEER. A CONTINGENCY AMOUNT FOR EACH ITEM HAS BEEN PLACED IN THIS CONTRACT.

E A	WILLETT, HOFMANN & ASSOCIATES, INC. CONSULTING ENGINEERS 809 East Second Street Dixon, IL. 61021 Phone 816.284.3381 Fax 816.284.3385 Design Firm # 184-00918 www.willetthofmann.com
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CITY OF ROCK FALLS, ILLINOIS

12th AVENUE — ROCK RIVER BRIDGE to W. 10th ST.

<b>SUMM</b>	ARY	OF	QUANTI	TIES
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